

Claims

- [c1] 1. A power supply apparatus for coupling electricity between a power source and a device, comprising:
a body having at least one aperture and at least one electrical contact configured to mate with the power source;
at least one light source arranged within the body; and
at least one light transmitting cover, configured to cover the at least one aperture, having indicia thereon;
the at least one light source arranged to radiate through the at least one aperture and backlight the indicia.
- [c2] 2. The apparatus of claim 1, wherein the cover is removable.
- [c3] 3. The apparatus of claim 1, wherein the at least one light source is one of at least one light emitting diode and at least one incandescent light.
- [c4] 4. The apparatus of claim 1, wherein the at least one aperture is at least two apertures and two of the at least two apertures are located on opposing sides of the body, respectively.
- [c5] 5. The apparatus of claim 1, wherein the body is configured for mating with a vehicle cigarette lighter socket.
- [c6] 6. The apparatus of claim 1, wherein the indicia is on a backside of the cover.
- [c7] 7. The apparatus of claim 1, further including an electrical conductor coupled with the at least one contact, the electrical conductor configured to couple electricity received from the power source via the at least one contact with the device.
- [c8] 8. The apparatus of claim 1, wherein the body is formed from at least two shell parts; the at least two shell parts configured to mate together.
- [c9] 9. The apparatus of claim 1, wherein the indicia is translucent.
- [c10] 10. The apparatus of claim 1, further including a printed circuit board; the at least one light source mounted on the printed circuit board.

- [c11] 11.The apparatus of claim 10, wherein the at least one light source is mounted at one of an edge of the printed circuit board and an aperture in the printed circuit board.
- [c12] 12.The apparatus of claim 1, wherein the indicia is surrounded by an opaque field.
- [c13] 13.The apparatus of claim 12, further including indicia on the cover that is opaque.
- [c14] 14.The apparatus of claim 1, further including:
a light pipe;
the light pipe located to redirect light from the at least one light source to backlight the indicia.
- [c15] 15.A cigarette lighter adapter, configured to couple with a cigarette lighter socket to obtain electrical current, comprising:
a body having at least one aperture; the body supporting
a plurality of electrical contacts configured to mate with the cigarette lighter socket;
at least one light source arranged within the body; and
at least one light transmitting cover, configured to cover the at least one aperture, having indicia thereon;
the at least one light source arranged to radiate through the at least one aperture and backlight the indicia.
- [c16] 16.The apparatus of claim 15, wherein the cover is removable.
- [c17] 17.The apparatus of claim 15, wherein the at least one light source is one of at least one light emitting diode and at least one incandescent light.
- [c18] 18.The apparatus of claim 15, wherein the at least one aperture is at least two apertures and two of the at least two apertures are located on opposing sides of the body, respectively.
- [c19] 19.The apparatus of claim 15, wherein the body is formed from at least two shell parts; the at least two shell parts configured to mate together.

[c20] 20.A method for manufacturing a power supply apparatus, comprising the steps of:

- forming a power supply apparatus having at least one internal light source and at least one aperture;
- forming at least one cover configured to cover the at least one aperture;
- placing a desired indicia on the cover; and
- placing the cover on the power supply apparatus.